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[] 2389-67
Copy 5 of 11

10 August 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Critique for OXCART Mission Number BX6710

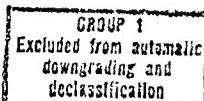
1. Subject mission critique was conducted in the OSA Control Center commencing at 1430 hours, 25 July 1967. Appropriate OSA, OSI and [] participated.

2. Mission Data:

- a. Mission Number: BX6710
- b. Date Flown: 20 July 67
- c. Area of Operation: North Vietnam
- d. Mission Success: Successful
- e. Pilot Name: []
- f. Aircraft Number: 129
- g. Primary or Spare Flown: Primary
- h. Takeoff Time - Planned: 20/0230Z
Actual: 20/0232Z
- i. Landing Time - Planned: 20/0731Z
Actual: 20/0727Z
- j. Time Enroute - Planned: 5:01
Actual: 4:55
- k. Departure Base: Kadena
- l. Landing Base: Kadena
- m. Equipment: []

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3. Operations:

a. Route (INS plot vs planned): Satisfactory - within 1-2 miles of planned route throughout.

(1) INS Terminal Error: 4.5 NM

(2) INS Spec Error: 13.9 NM

b. Mission Generation & Operational Support: Satisfactory

c. Other Comments:

(1) Top off air refueling re-positioned 95 NM north of established position due weather. Refueling was completed at designated end A/R point.

(2) DTF recommends 10,000# minimum fuel reserve at this time for future missions.

4. Weather: Weather in top off refueling area deteriorated to unsatisfactory status.

a. Forecast vs Actual: Slightly worse than briefed.

b. Weather Scout Reporting: Satisfactory.

5. Intelligence:

a. Target Coverage:

(1) 28 of 48 North Vietnam COMOR targets covered.

(2) 80 SAM sites identified, 20 of which not covered on BX6709 (5 sites were occupied, 2 identified as new).

(3) 7 of 9 priority SSM targets in North Vietnam covered.

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b. Quality of Take:

(1) Resolution: One to one and one-half feet at NADIR. Some degradation due to haze.

(2) Camera Operation: Satisfactory, minor data chamber malfunction which did not present any significant problem.

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

d. Significant Findings:

(1) Two SAM sites (#25 & #56) shown as unoccupied on Mission BX6709 (19 July 67) shown to be occupied on this mission (20 July 67).

(2) Analysis of Haiphong hampered by haze/obliquity.

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ANSWER

e. Take Movement:

(1) Camera: Satisfactory.

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(2) _____

6. Materiel:

a. Aircraft General: Satisfactory

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(1) FWD by pass door flight blinked on once during flight;
GRD checked OK and also OK on subsequent training flight.

b. Aircraft Systems: Satisfactory.

(1) TACAN failure occurred on recovery leg.

7. Communications:

a. Message Traffic: Satisfactory.

b. [redacted] Satisfactory.

c. HF/UHF Communications: Satisfactory.

8. Significant Actions Taken:

a. Minimum fuel reserve established at 10,000# per Colonel [redacted] recommendation.

9. Outstanding Actions Required:

a. OSI/OEL to perform analysis of Sys VI take from this mission on a priority basis.

b. OSI/OEL to present System VI analysis briefing as soon as possible in coordination with Intelligence Division, OSA.

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for WILLIAM E. SHELTON
Colonel, USAF

Deputy for Operations, OSA

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Distribution:

- #1 - D/SA
- #2 - D/O/OSA
- #3 - D/M/OSA
- #4 - D/R&D/OSA
- #5 - OXC/O/OSA
- #6 - Intel/O/OSA
- #7 - Wea/O/OSA
- #8 - Commo/O/OSA
- #9 - ADP/O/OSA
- #10 - RB/OSA
- #11 - Chrono

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